

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : Andy D.C. Chan, et al.
 Filed : HERewith
 For : REFERENCE ELECTRODE ASSEMBLY
 Attorney's Docket : CCDCC-204BX

TC Art Unit:

 I hereby certify that this correspondence is being deposited with the
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 22313-1450 on _____.

By: _____

Gordon R. Moriarty
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 Attorney for Applicants

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

It is desired to cite for the record in this application the enclosed references listed on the attached copy of PTO Form #1449. The paragraph(s) marked below are applicable to this Information Disclosure Statement.

- [X] (1) Pursuant to 37 C.F.R. § 1.97(b)(1) and (2), the attached Information Disclosure Statement is being filed within three months of the filing date of the above identified national application or within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 of the above identified application. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.
- [] (2) Pursuant to 37 C.F.R. § 1.97(b)(3), applicant(s) believes the attached Information Disclosure Statement is being filed before

the mailing date of a first Office action on the merits. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.

- [] (3) Pursuant to 37 C.F.R. § 1.97(b)(4), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.
- [] (4) Pursuant to 37 C.F.R. § 1.97(c), the attached Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by:
 - [] a statement under 37 CFR § 1.97(e); or
 - [] the fee set forth in § 1.17(p).

PETITION UNDER 37 CFR § 1.97(d)

- [] (5) Pursuant to 37 CFR § 1.97(d), applicant(s) hereby petitions the Commissioner to consider the attached Information Disclosure Statement which is being filed on or before payment of the issue fee. This petition is accompanied by a statement under 37 C.F.R. § 1.97(e) and the petition fee set forth in 37 C.F.R. § 1.17(p).

STATEMENT UNDER 37 C.F.R. § 1.97(e)(1)

- [] (6) The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

STATEMENT UNDER 37 C.F.R. § 1.97(e)(2)

- [] (7) The undersigned hereby states that no item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the attached Information Disclosure Statement was known to any individual designated in 37 C.F.R. §

Application No.:
Filed: HEREWITH

1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Where the status of the application has changed, unknown to the applicant, such that the boxes checked are no longer applicable, the Commissioner is authorized to accept this submission with any additional fees required by that change charged to Deposit Account No. 23-0804.


The filing of this Information Disclosure Statement is not a representation by the undersigned as to personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made.

If a search report of a searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy 37 C.F.R. § 1.98(a)(3) even if in a foreign language because the codes are the same in all languages. However, applicant(s) does not necessarily adopt the position reflected by that report.

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 23-0804. Triplicate copies of this letter are enclosed.

Respectfully submitted,

ANDY D.C. CHAN, ET AL.

By: 
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Enclosures
304658

Substitute Form PTO-1449

List of Patents and
Publications for Applicant's
Information Disclosure
Statement

Atty. Docket No.: CCDCC-204BX
Serial No.:
Applicant: Chan et al.
Filing Date: HERewith
Group:

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass
	AA*	2760922	8/28/56	Williams	204	435
	AB*	2768135	10/23/56	Adelson	204	435
	AC*	3455793	7/15/69	Watanabe et al.	204	435
	AD*	3997420	12/14/76	Buzza	204	415
	AE*	4166021	8/28/79	Ross, Jr. et al.	204	195
	AF*	4250010	2/10/81	Kondo et al.	204	412
	AG*	4592823	6/3/86	Gregory	204	435
	AH*	4592824	6/3/86	Smith et al.	204	416
	AI*	4714527	12/22/87	Hofmeier et al.	204	435
	AJ*	4906348	3/6/90	Taichi et al.	204	435
	AK*	4933048	6/12/90	Lauks	204	1.11
	AL*	5384031	1/24/95	Anderson et al.	204	435
	AM*	5397452	3/14/95	Buck et al.	204	435
	AN*	5441625	8/15/95	Ritter et al.	204	435

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation
	BA*	201712	11/86	EP			
	BB*	388017	9/90	EP			
	BC*	772041	5/97	EP			
	BD*	83/03005	9/83	WO			
	BE*	57-53648	7/82	JP			Abstract Only

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	CA*	Bates, R.G. "Determination of pH: Theory & Practice" John Wiley & Sons (1973) (pp.312-317).
	CB*	Blaedel, W.J. "Flow-Through Electrochemical Cell with Open Liquid Junction", <u>Analytical Chemistry</u> , 50/12 (1978) pp. 1722-1724.
	CC*	Covington, A. K. et al., "Improvements in the Precision of pH Measurements", <u>Analytica Chimica Acta</u> , 169 (1985) p. 221-229.
	CD*	Dohner, René E. et al., "Reference Electrode with Free-Flowing Free-Diffusion Liquid Junction", <u>Anal. Chem.</u> , 58 (1986) p. 2585-2589.
	CE*	Forbes, G.S. "The Solubility of Silver Chloride in Chloride Solutions and the Existence of Complex Argentichloride Ions" <u>J. American Chemical Society</u> , Vol. 33, 1911 pp. 1937-1946.

*Pursuant to 37 CFR Section 1.98(d), references listed on the attached pages 1-2 were previously cited and submitted to the Patent Office in parent application no. 08/921,103 filed on August 29, 1997 and are therefore not enclosed.

	CF*	Harbinson, Terence R. et al., "Performance of Flowing and Quiescent Free-Diffusion Junctions in Potentiometric Measurements at Low Ionic Strengths", <u>Anal. Chem.</u> , 59 (1987) p. 2450-2456.
	CG*	Ives, David et al., "Reference Electrodes Theory & Practice" Academic Press, 1961, pp. 48-56 and 413-419.
	CH*	Payne, R.B., "An Isotonic Potassium Chloride Liquid Junction Minimises the Effects of Ionic Strength, Protein and Haematocrit on Ionised Calcium Measurement", <u>Ann. Clin. Biochem.</u> , 25 (1988) p. 228-232.
	CI*	Sawyer, Donald T., et al. "Experimental Electrochemistry for Chemists", John Wiley & Sons (1974) pp. 26-29.
	CJ*	"Operator's Manual 513 pH/Blood Gas Analyzer and Acid Base Calculator", Instrumentation Laboratory, Inc. (1974).